2025-2026 Block Transfer Map: Qualifying Transfer Associate Degree from a Wyoming Community College to the University of Wyoming

Botany, B.S.

This Block Transfer has been written for students who have earned a qualifying transfer associate degree *(Associate of Arts (AA), Associate of Science (AS), Associate of Business (AB), or Associate Degree in Nursing (ADN)* with a minimum of sixty (60) credits in any major from one of the Wyoming Community Colleges (WYCC) who wish to complete the Bachelors in Botany at the University of Wyoming (UW).

While some of the courses taken for the associate degree at the Community College are not specified in this document, the UW degree program relies on the foundational coursework completed for the associate degree to prepare the student for baccalaureate-level study.

Students may create a WyoTransfer account now to see how all completed coursework fulfills specific degree requirements.

Courses/categories that could/should be taken at the WYCCs are highlighted in GREEN. Students may satisfy these requirements by taking an equivalent course at a community college. The UW course is listed on the left; if a community college offers an equivalent course, it will be listed under the community college name in the table.
Courses/categories that are offered at some (but not all) of the WYCCs and at UW are highlighted in TURQUOISE. Students may take these courses at a community college that offers an equivalent course or after transferring to UW.
Courses/categories that must be taken at UW are highlighted in GOLD. If a student wishes to take any of these courses at another institution, they must speak with their UW academic adviser.

BLOCK 1: University Studies Program (USP) Requirements

This degree requires that The University Studies Program 2015 requirements are met before graduation. Some of the courses required for this major fulfill USP requirements, but not all. Students should check their degree evaluations and consult with their assigned academic advisor to discuss their specific course plan.

Please refer to the University Catalog and click on the link in the left-hand navigation pane titled "The University Studies Program 2015" for more information.

A grade of C or above is required for University Studies Program (USP) categories: FYS, C1, C2, and C3.

	USP Requirement	UW Course in Major
C1	Communication 1 (3cr)	Satisfied upon completion of qualifying associate degree
C2	Communication 2 (3cr)	Satisfied upon completion of qualifying associate degree
C3	Communication 3 (3cr)	Must be taken at UW
Q	Quantitative Reasoning (3cr)	MATH 1400
PN	Physical and Natural World 1 (3cr)	LIFE 1010
PN	Physical and Natural World 2 (3cr)	PHYS 1110
H	Human Culture 1 (3cr)	Satisfied upon completion of qualifying associate degree
H	Human Culture 2 (3cr)	Satisfied upon completion of qualifying associate degree
V	U.S. & WY Constitution (3cr)	Satisfied upon completion of qualifying associate degree
	Any 3-credit hour of FYS or 3-credit hours of USP electives (3cr)	Satisfied upon completion of qualifying associate degree

Articulation Botany, B.S.

The Bachelor of Science degree in Botany is designed to provide a thorough foundation in Botany as well as other supporting areas of physical and life sciences and mathematics.

BLOCK 2: Lower Division Requirements

University of Wyoming Requirements:

- Total minimum credits required (including transfer credit) is 120 credits.
- Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be taken in residence at UW.
- No more than 4 credits of physical activity may be applied to the minimum credit hour requirement for UW baccalaureate degree.
- Minimum Cumulative GPA is 2.00.
- The UW Office of the Registrar provides final approval of degree completion requirements prior to the awarding of any degree.

UW Courses	Casper College	Central Wyoming College	Eastern Wyoming College	Laramie County Community College	Northern Wyoming Community College District	Northwest College Wyoming	Western Wyoming Community College
Lower Division Courses							
MATH 1400 - College Algebra (3cr) (Q)	MATH 1400	MATH 1400	MATH 1400	MATH 1400	MATH 1400	MATH 1400	MATH 1400
MATH 1405 - Trigonometry (3cr) (Q)	MATH 1405	MATH 1405	MATH 1405	MATH 1405	MATH 1405	MATH 1405	MATH 1405
LIFE 1010 - General Biology (4cr) (PN)	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010	BIOL 1010
LIFE 2022 - Animal Biology (4cr) **OR** LIFE/MICR/MOLB 2021 - General Microbiology (4cr)	BIOL 2022 OR MOLB 2210	BIOL 2022 OR MOLB 2210	MOLB 2210	BIOL 2022	BIOL 2022 OR MOLB 2210	MOLB 2210	BIOL 2022 OR MOLB 2210
LIFE 2023 - Biology of Plants and Fungi (4cr)	BIOL 2023			BIOL 2023	BIOL 2023	BIOL 2023	BIOL 2023
SOIL 2010 - Introduction to Soil Science (4cr)	SOIL 2010	SOIL 2010	SOIL 2010	SOIL 2010	SOIL 2010	SOIL 2010	
CHEM 1020 - General Chemistry I (4cr) (PN)	CHEM 1020	CHEM 1020	CHEM 1020	CHEM 1020	CHEM 1020	CHEM 1020	CHEM 1020
CHEM 1030 - General Chemistry II (4cr) (PN)	CHEM 1030	CHEM 1030	CHEM 1030	CHEM 1030	CHEM 1030	CHEM 1030	CHEM 1030
GEOL 1100 - Physical Geology (4cr) (PN)	GEOL 1100	GEOL 1100	GEOL 1100	GEOL 1100	GEOL 1100	GEOL 1100	GEOL 1100
LIFE 2100 - Intro Research and Analysis (4cr) (Q)							
GIST 2200 - Spatial Data Visualization (3cr) **OR** GIST 2310 - Intro to Geographic Information Systems (4cr)		GIST 2310	GIST 2200	GIST 2310	GIST 2310	GIST 2310	GIST 2310

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BLOCK 3: Upper Division Requirements							
Upper Division Courses							
UW Courses	Casper College	Central Wyoming College	Eastern Wyoming College	Laramie County Community College	Northern Wyoming Community College District	Northwest College Wyoming	Western Wyoming Community College
BOT/REWM 3000 - Plant Ecophysiology/Plant Form and Function (4cr)							
BOT 3600 - Plant Diversity and Systematics (4cr)							
LIFE 3400 - General Ecology (3cr)	BIOL 2400		BIOL 2400		BIOL 2400	BIOL 2400	BIOL 2400
BIOL 2400 offered at CC, EWC, NWCCD, NWC & WWCC will satisfy course requirement however will not satisfy University Upper Division requirements.							
LIFE 3410 - Introduction to Field Ecology (2cr	BIOL 2410		BIOL 2410		BIOL 2410	BIOL 2410	BIOL 2410
BIOL 2410 offered at CC, EWC, NWCCD, NWC & WWCC will satisfy course requirement however will not satisfy University Upper Division requirements.							
LIFE 3050 - Genetics (4cr)							
LIFE 3500 - Evolutionary Biology (3cr)							
BOT/GEOL 4280 - Paleobotany (4cr) **OR** BOT 4200 - Plant-Microbe Interactions (3cr)							
BOT/ESS 4780 - Biogeochemistry (3cr)							
BOT/RNEW 4775 - Forest Ecology (4cr)							
BOT 4550 - Computational Biology (4cr) **OR** BOT 5600 - Ecological Modeling (3cr)							
BOT 4700 - Vegetation Ecology (4cr)							
BOT 4444 - Biology Capstone (3cr) (C3) **OR** BOT 4965 - Undergraduate Research in Botany (1-10cr)							
BOT Elective Requirement							
Elective Credits – (4cr)	Must be from BOT 3000-BOT 5999						

COURSE SUBSTITUTIONS: Block articulations are intended to reflect direct published equivalencies between institutions. UW academic departments occasionally arrange for course substitutions when indirect equivalencies exist. Please contact your UW Academic Advisor for details.

EFFECTIVE DATE: This document is in effect as of the 2025-2026 catalog year; it reflects the published UW curriculum as of that date. Any changes to the UW curriculum or the WYCC course equivalents will require this document to be updated. To request an updated document, faculty should contact transfer@uwyo.edu via email.